UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| OMB APPR | OVAL |
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1 Nama and | | | | | | | | | | | | | | | |
|---|---|--|--|--|--|---------------------------------------|---|--|---|--|---|---------------------------------|---|--|---|
| 1. Name and Address of Reporting Person * MOLINA ARTURO MD | | | | 2. Issuer Name and Ticker or Trading Symbol SUTRO BIOPHARMA, INC. [STRO] | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X Officer (give title below) Other (specify below) Chief Medical Officer | | | | | |
| (Last) (First) (Middle) C/O SUTRO BIOPHARMA, INC., 310 UTAH AVENUE, SUITE 150 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 09/26/2019 | | | | | | | | | | | |
| (Street) SOUTH SAN FRANCISCO, CA 94080 | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) X. Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| (City) | | (State) | (Zip) | | , | Table I | - Non-De | rivative S | ecuritie | s Acquire | ed, Disposed | of, or Bene | ficially Own | ed | |
| (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | ar) any | | Code (Instr. 8) | | (A) or D | 4. Securities Acqui (A) or Disposed of (Instr. 3, 4 and 5) | | | / | | 6. Ownership Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | (Month/Day/Year) | | Cod | le V | Amount | (A) or (D) | Price | (IIISU. 3 and 4) | | or Indirect (I) (Instr. 4) (Instr. 4) | | |
| Common S | Stock | | 09/26/2019 | | | M | | 8,608 | A | \$ 0 8, | ,608 | | |) | |
| Common S | mmon Stock 09/26/2019 | | | | | F | | 2,976 (1) | D | \$ 9.74 5, | ,632 | | | D | |
| | | | | | | | Perso | ns who | respon | d to the | collection of | of informat | ion contair | ed SEC | 1474 (9-02) |
| 1. Title of | 12 | 3 Transaction | | Derivative (e.g., puts. | , calls, wa | rrants, | in this displa aired, Dis options, | s form and the for | re not re rently v or Bene le securi | equired to a sequired to a sequired to a sequired to a sequired to a sequire to a s | to respond B control n | unless the umber. | form | | , , |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, i | 4. Transac Code | 5. Notion of Deri Secul Acque (A) of Disp of (I | vative critics core cosed D) r. 3, 4, | in this displa | s form and the state of the sta | or Bene le securi | equired to a sequired to a sequired to a sequired to a sequired to a sequire to a s | to respond B control n wned and Amount rlying es | unless the umber. 8. Price of | | f 10. Owners Form o Derivat Security Direct (or Indir | 11. Nature of Indire Beneficitive Owners! (Instr. 4 |
| Derivative Security | Conversion or Exercise Price of Derivative | Date | 3A. Deemed Execution Date, i | 4. Transac Code | tion of Deri Secul Acque (A) of Disp of (I (Inst | vative critics core cosed D) r. 3, 4, | in this displanted, Displanted, Displanted, Displanted, Date Expiration | posed of, convertib convertib n Date Day/Year) | or Bene ele securi | ficially O ties) 7. Title a of Under Securitie | to respond B control n wned and Amount rlying es | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(| f 10. Owners Form o Derivat Security Direct (or Indir s) (I) | 11. Nature of Indire Beneficitive Owners! (Instr. 4 |

| | Relationships | | | | |
|--|---------------|--------------|-----------------------|-------|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | |
| MOLINA ARTURO MD C/O SUTRO BIOPHARMA, INC. 310 UTAH AVENUE, SUITE 150 SOUTH SAN FRANCISCO, CA 94080 | | | Chief Medical Officer | | |

Signatures

| /s/ Edward C. Albini as attorney-in-fact for Arturo Molina | 09/30/2019 |
|--|------------|
| **Signature of Reporting Person | Date |

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Represents the number of shares of Common Stock that have been withheld by the issuer to satisfy its income tax withholding and remittance obligations in connection with the net settlement of the RSUs and does not represent a sale by the reporting person.
- (2) Each RSU represents a contingent right to receive one (1) share of the issuer's Common Stock upon settlement.
- (3) The RSUs vest as to 1/3rd of the total shares annually beginning on September 26, 2019, subject to continued service through each vesting date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.